

HYDRAULIC FLUID C3

MSDS Number

BBLQJ

National Stock Number

9150-00F002745

Product Name

HYDRAULIC FLUID C3

Manufacturer

SHELL OIL CO

Product Identification

Product ID:HYDRAULIC FLUID C3

MSDS Date:06/08/1982

FSC:9150

NIIN:00F002745

MSDS Number: BBLQJ

Responsible Party

SHELL OIL CO

1 SHELL PLZ

HOUSTON , TX 77210

US

Emergency Phone: 713-473-9461

Info Phone: 713-241-4819

Cage: SHELO

Contractor

SHELL OIL COMPANY

4320

HOUSTON, TX 77210

US

800-231-6950

Cage: 54527

Ingredients

PETROLEUM HYDROCARBONS

Fraction By Weight: 95%

ADDITIVE PACKAGE CONTAINING NITROGEN, ZINC, CALCIUM, SULFUR

Fraction By Weight: 3%

POLYMETHACRYLATE

Fraction By Weight: 2%

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: PULMONARY IRRITATION,
DIZZINESS & NAUSEA.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: DERMATITIS, FOLLICULITIS OR OIL ACNE.
CANCER HAZARD. INHALATION: CANCER HAZARD.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER OR A WATERLESS HAND CLEANER FOLLOWED BY SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IF NECESSARY UNLESS LARGE QUANTITIES OF PRODUCT ARE INGESTED. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: SEE SUPP.

Fire Fighting

Flash Point Method:COC
Flash Point:360F
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CO2
Fire Fighting Procedures:DO NOT ENTER CONFINED FIRE SPACE W/OUT PROPER PROTECTIVE EQUIPMENT INCLUDING A NIOSH APPROVED SCBA. COOL FIRE EXPOSED CONTAINERS W/WATER.
Unusual Fire/Explosion Hazard:DON'T USE A DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & CAN BE REIGNITED ON SURFACE OF WATER.

Accidental Release

Spill Release Procedures:LARGE SPILLS: WEAR PROTECTIVE EQUIP. SHUT OFF LEAK, SAFELY. DIKE/CONTAIN. REMOVE W/VACUUM TRUCKS OR PUMP TO STORAGE/SALVAGE VESSELS. SOAK UP RESIDUE W/AN ABSORBENT. DISPOSE OF PROPERLY. FLUSH AREA W/WATER. SMALL SPILLS: TAKE UP W/ABSORBENT& DISPOSE.

Handling

Other Precautions:AVOID CONTACT W/SKIN. PROPERLY DISPOSE OF CONTAMINATED LEATHER ARTICLES, INCLUDING SHOES, THAT CANNOT BE DECONTAMINATED.

Exposure Controls

Respiratory Protection:IF EXPOSURE MAY OR DOES NOT EXCEED OCCUPATIONAL EXPOSURE LIMITS USE A NIOSH APPROVED RESPIRATOR. IN ACCORD W/29 CFR 1910.134 USE EITHER AN ATMOSPHERE SUPPLYING RESPIRATOR OR AN AIR PURIFYING RESPIRATOR.
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING TO MINIMIZE SKIN CONTACT
Work Hygienic Practices:WASH W/SOAP/WATER BEFORE EATING/DRINKING/SMOKING/USING TOILET FACILITIES.
Supplemental Safety and Health
FIRST AID NOTE: NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS SUCH AS MOST OILS & GREASES. REMOVE & LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Chemical Properties

Spec Gravity:0.88
Solubility in Water:INSOLUBLE
Appearance and Odor:LIGHT BROWN OIL W/SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING MATERIALS
Stability Condition to Avoid:HEAT, OPEN FLAMES OR OTHER SOURCES OF IGNITION. MIST FORMATION.
Hazardous Decomposition Products:CO, SULFUR OXIDES, PHOSPHORUS OXIDES & UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. KEEP OUT OF SURFACE WATERS & ANY WATER COURSES OR SEWERS ENTERING OR LEADING TO SURFACE WATERS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.